

Trellex Rubber Sheeting

T-60

Black SBR, used for crushing and cutting abrasion. It is the high tear resistance, together with a high tensile strength and a moderate to high rate of elongation that makes T-60 extremely resistant to the wear and tear of impacting, large sized, abrasive rocks.

T-40

Black NR, used for sliding abrasion of small particles. It is the high rate of elongation that makes T-40 particular well suited as protection against small, sharp, and hard particles eroding the surface.

TR-60

Black SBR, used for less severe crushing and cutting abrasion. Moderate tear resistance, yet high tensile strength and a moderate to high elongation makes this grade an excellent, price- worthy choice when softer rocks and smaller impact forces are involved.



Wear Products

Physical properties	Unit	Tolerances	T-60	T-40	TR-60
Hardness	IRH	± 5°	60	40	60
Tensile strength	Mpa	min.	17.5	15.0	10.0
Elongation at break	%	min.	450	500	300
Tear resistance	kN/m	min.	30	10	20
Density	Mg/m ³	± 0.03	1.13	1.00	1.20
Temperature range	°C	max.	70-80	60-70	70-80
Resistance to oils, fuel			minor	none	minor
Chemical resistance			moderate	moderate	moderate

Dimension Thickness (mm)	Width (mm)	Length (m)	T-60		Length (m)	T-40		Length (m)	TR-60	
			Tear off Layer ²	Contact Lager ³		Tear off Layer ²	Contact Lager ³		Tear off Layer	Contact Layer
3	1400	10	no	no						
4	1400	10	yes	yes	10	yes	yes			
5	1400	10	yes	yes						
6	1400	10	yes	yes	10	yes	yes	50	yes	yes
8	1400	6	yes	yes	6	yes	yes	50	yes	yes
10	1400	6	yes	yes	6	no	no	50	yes	yes
12	1400	5	no	yes	3	no	no	50	yes	yes
15 ¹	1400	5	yes	yes	3	no	no	50	yes	yes
20	1400	5	yes	yes	3	no	no	50	yes	yes
25	1400	5	no	no	3	no	no	50	yes	yes
35 ¹	1500	3	no	no						
50	1500	3	no	no						

1) Profiled - Available in dimension 1350 x 3000 with profiled top surface.

2) Tear off Layer - To buff a piece of rubber can prove awkward, therefor our sheeting can be supplied with a tear off layer.

3) Contact Layer - To further simplify bonding the rubber sheeting, it can be supplied with a contact layer.

Metso Minerals, Wear Protection & Conveying
 Box 74, 231 21 Trelleborg Tel: 0410-525 00 Fax: 0410-526 02
 E-mail: wearproducts@metso.com Web: www.metso.com

The above information is a general discription only, is not guaranteed and contains no warranties of any kind.

